

ABSTRACT OF THE DISCLOSURE

A method of recording data to an optical disk is disclosed that enables correction of recording power during an recording operation using multi-pulse recording. The method includes the steps of interrupting a recording operation when a predetermined amount of data is continuously recorded in the optical data recording medium, measuring the recording state of the optical data recording medium immediately before the interruption, correcting the recording power for the next recording operation based on the measured recording state, and starting the next recording operation by using the laser beam with the determined recording power in the optical data recording medium at a position immediately after the interruption.